

INVERTED-F ANTENNA CONFIGURATION FOR AN IMPLANTABLE MEDICAL DEVICE

ABSTRACT

5 Systems, methods and devices facilitating wireless communication
with a medical device employ an antenna that provides for increased efficiency,
broader bandwidth, and/or improved impedance matching characteristics. In
some cases, this antenna is an inverted-f antenna, and in one particular case, the
antenna is a non-planar inverted-f antenna. In some cases, the antenna is
disposed within a dielectric housing extending along a portion of the side of the
10 medical device.

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